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Quinones of Di- and Polybenzenes. XV. Ultraviolet Absorption Spectra and Structure of Imines of 2-Substituted 1,3-Indandiones, by Ya. F. Freymanis, G. Ya. Vanag, 7 pp.

RUSSIAN ref, Zhur Obshch Khim, Vol XXX, No 10, 1960, pp 3362-3368.

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Enines of Di- and Polyketones. I. 2-Phenylindandione 1,3, by G. Ya. Vanag, Ya. P. Freimanis, G. F. Zakis, 5 pp.

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Freind, M. and Pallei, S.
A NEW METHOD FOR ASSESSING LUBRICATION OILS (Novyy Metod Otsenki Smazochnykh Masel). [1961] [11]p. 16 refs. [DSIR LLU] M. 2999.
Order from OTS or SLA $1.60 61-23243

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1959 [v. 4] no. 12, p. 35-40.

DESCRIPTORS: *Lubrication, *Oils, Test methods, Diesel engines, Oxidation, Lubricant additives, Aging.

A new method of testing oils has been described suitable for assessment of engine lubricating oils under laboratory conditions. The results obtained by this method are in good agreement with results in rig tests in engines. The comparative data presented indicate that this method offers the possibility of preliminary assessment of lubricating engine oils. (Author)

(Materials--Lubricants, TT, v. 6, no. 3)

61-23243

I. Freind, M.
II. Pallei, S.
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The Production of Steel Tubes by Extrusion, by Yu. M. Matveyev, Z. E. Freinkman, 4 pp.

RUSSIAN, por, Stal, No 12, 1960, pp 1122-1126.

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AUTOMATIC ROTATING DEVICE CONSISTING OF A SPECIAL MOTOR FOR DRILL HAMMERS AND THE LIKE, IN WHICH THE MOTOR CAN BE DRIVEN EITHER BY COMPRESSED AIR OR AN EXHAUST, EITHER CONTINUOUSLY OR INTERMITTENTLY.
[1961] 3p.
Order from OTS or SLA $1.10 61-10075

Trans. of German patent 285,110, cl. 5b, gr. 46, 26 Feb 14.

DESCRIPTORS: *Machine tools, Pneumatic devices, Drills, Hammers.

(Unannounced)

61-10075

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*HBS TT 70-57305

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V. Freise

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An Electrostatic Engine With a HF Ion Source,
by J. Freisinger, H. Lob.
GERMAN, rpt, Wissenschaftliche Gesellschaft fuer Luft und Raumfahrt und Deutsche Gesellschaft fuer Raket entechnik und Raumfahrtforschung, 14-18 Sep 1964, 14 pp.
NASA TT F-9301

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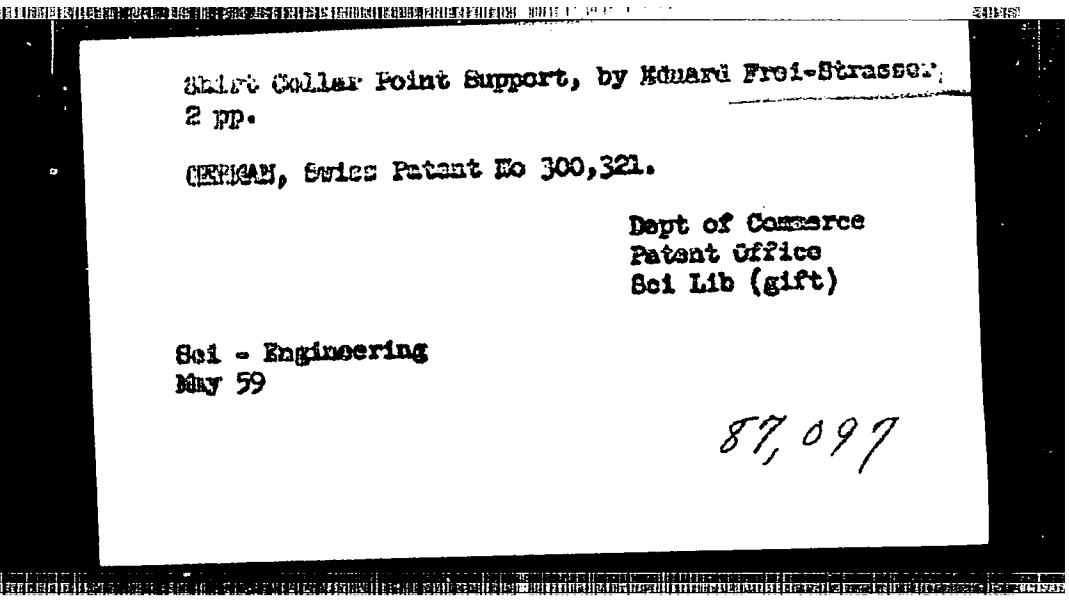

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Freisz, Lucien and Wagner, Walter.
PROCESS FOR OBTAINING GLUTAMIC ACID. [1962]
10p.
Order from OTS or SLA $1.10 62-16242

Trans. of French patent 1,100,943, gr. 19, cl. 4, C 07 c, by Établissements Fould-Springer, appl. 9 Mar 54, granted 13 Apr 55, pub. 26 Sep 55.

DESCRIPTORS: Industrial production, *Glutamic acid, Beets, Fermentation, Hydrolysis.

The process is characterized by the use of an acid hydrolysis product of vinasse simply freed of materials in suspension, in order to lower to the iso-electric point of glutamic acid the pH of a purified juice, concentrated to a density of at least 1.26 and having a pH at least equal to 6 but lower than 7, this juice resulting from the hydrolysis of vinasse or a protein substance. (Chemistry--Organic, TT, v. 9, no. 3)

62-16242

I. Title: Vinasse
I. Freisz, L.
II. Wagner, W.
III. Patent (France) 1 100 943

C227524

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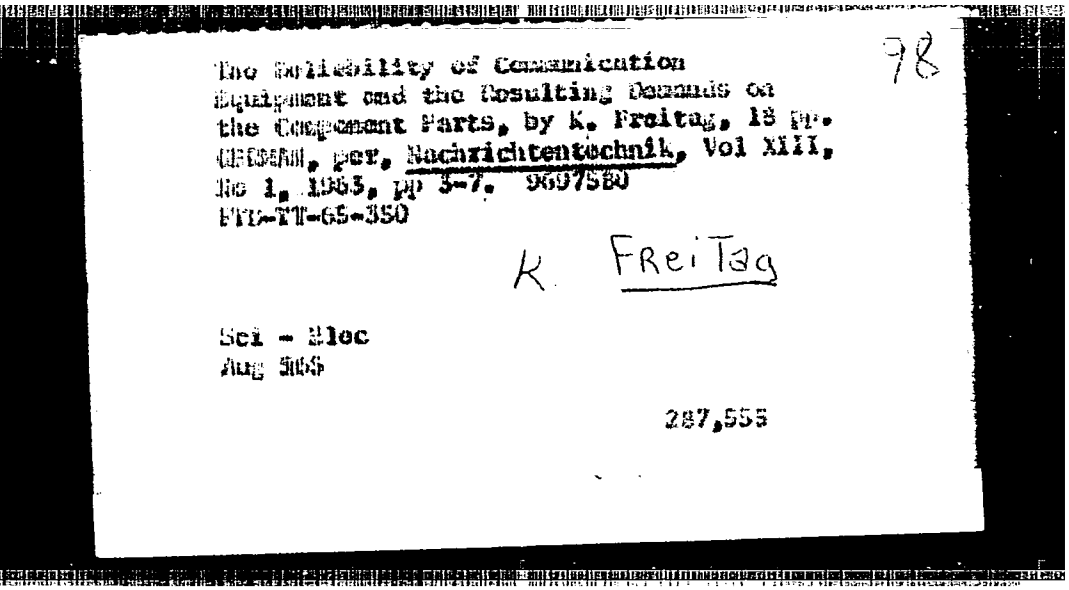

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H. Freiwald

Rheological and Other Properties of Suspensions of RDX in Molten TNT (Part I), by H. W. Koch, H. Freiwald, 26 pp.
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The Initiation of Spherical Detonation Waves in Gas Mixtures, by H. Freiwald, H. Ude.

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R. Freiwald

Rheological and Other Properties of Suspensions of HMX in Molten TNT (Part II), by H. W. Koch, R. Freiwald, 20 pp.
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Bonding Materials for the Textile Industry, by E. Preiser.

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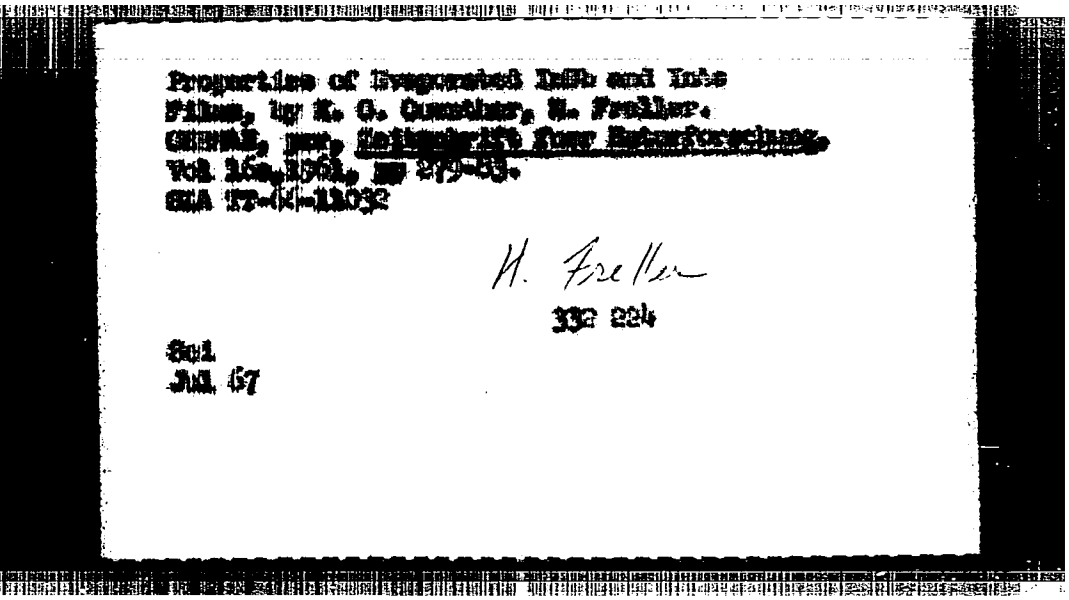

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[illegible], pp, [illegible]
Vol 16a,1966, pp 279-83.
AEA 17-(c)-11032

H. Fraller
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A Strong-Motion Piezoelectric Seismic Detector, by V. M. Fremd, 5 pp.

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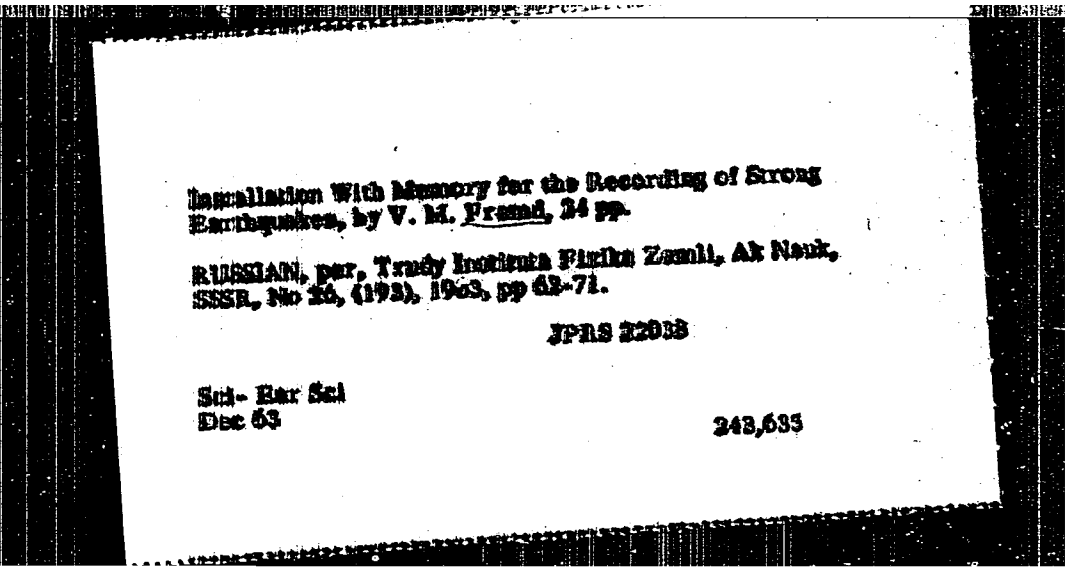

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MT 192
DISI 0665
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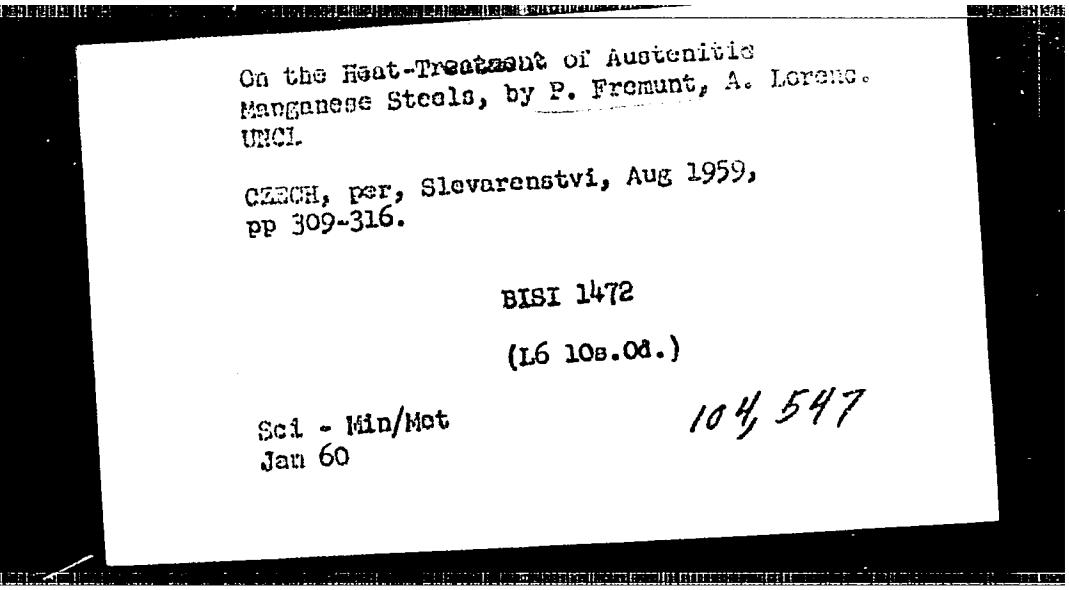

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Cerebellar Hemangioblastoma With Polycythemia,
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NIH 11-8

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Portable Partition Unit and Locking Means Therefor;
by William Gerald French, 15 pp.

FRENCH, Patent No 1,142,370.

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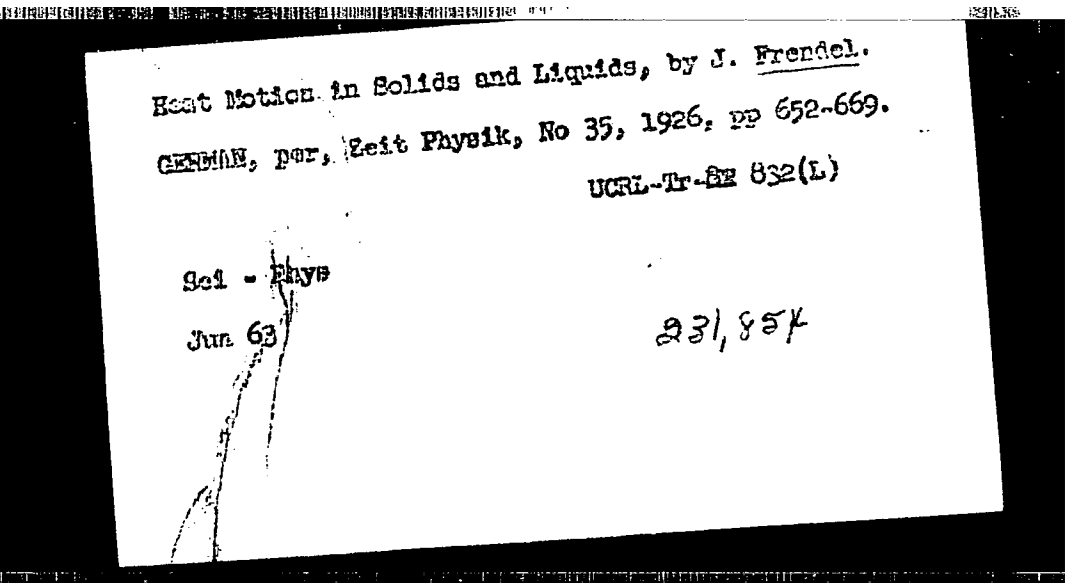

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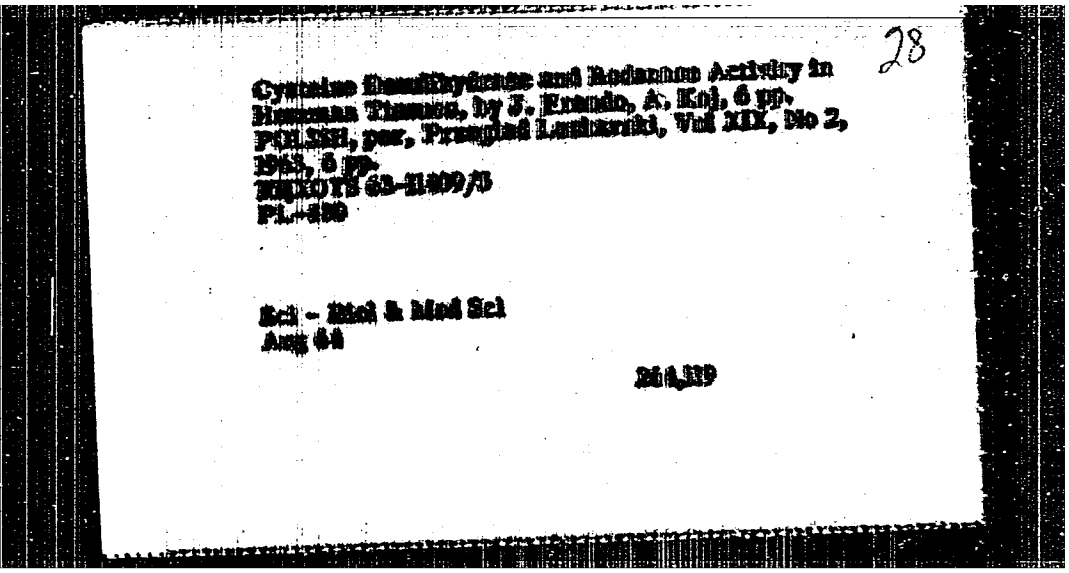

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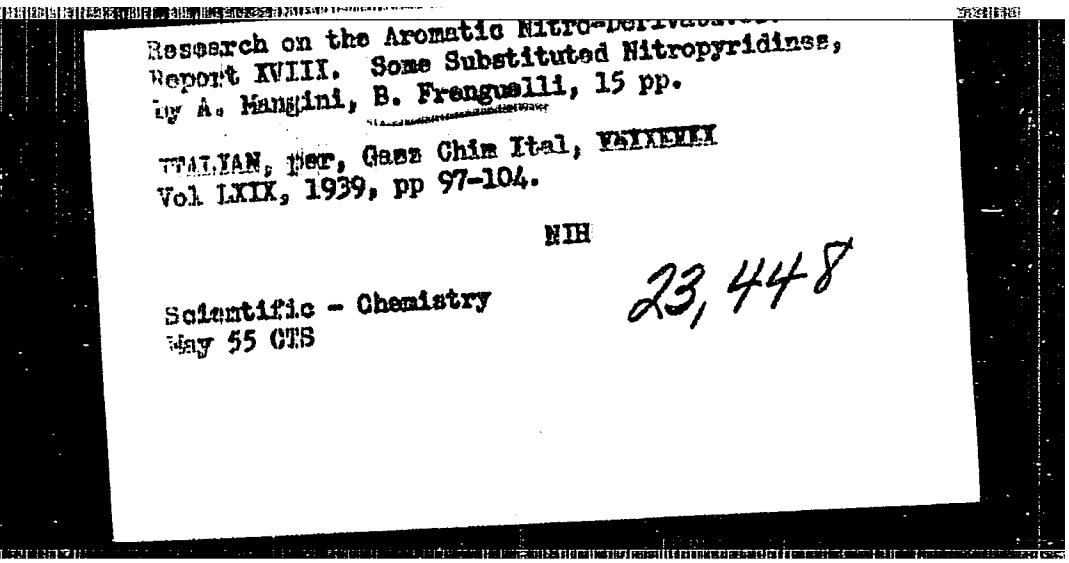

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Pentahalotriphenylphosphinerhenates, by M. Freni.
ITALIAN, per, Gazz Chim Ital., No 94, 1964, pp 521-525.
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Frenl, Maria and Valenti, Venanzio.
TRIPHENYLPHOSPHINIC HYDRIDES OF RHENIUM.
[1962] 11p. 7 refs.
Order from SLA $1.60 62-18911

Trans. of Gazzetta Chimica Italiana, 1961, v. 91 [no. 12] p. 1357-1364.

DESCRIPTORS: *Complex compounds, *Rhenium compounds, Phenyl radicals, *Phosphines, Halogen compounds, *Hydrides, Synthesis, Transition elements.

In the reaction between $Re(PR_3)_2X_2$ and $NaBH_4$ in ethyl alcohol, one directly obtains compound $H_3Re(PR_3)_2 \cdot 2C_2H_5OH$ which, recrystallized by benzol, yields $H_3Re(PR_3)_2$ in red crystals. The same reaction, in the presence of an excess of triphenylphosphin, yields yellow $H_3Re(PR_3)_4$. These hydrides, when treated with
(Chemistry--Organic, TT, v. 9, no. 10) (over)

62-18911

I. Frenl, M.
II. Valenti, V.

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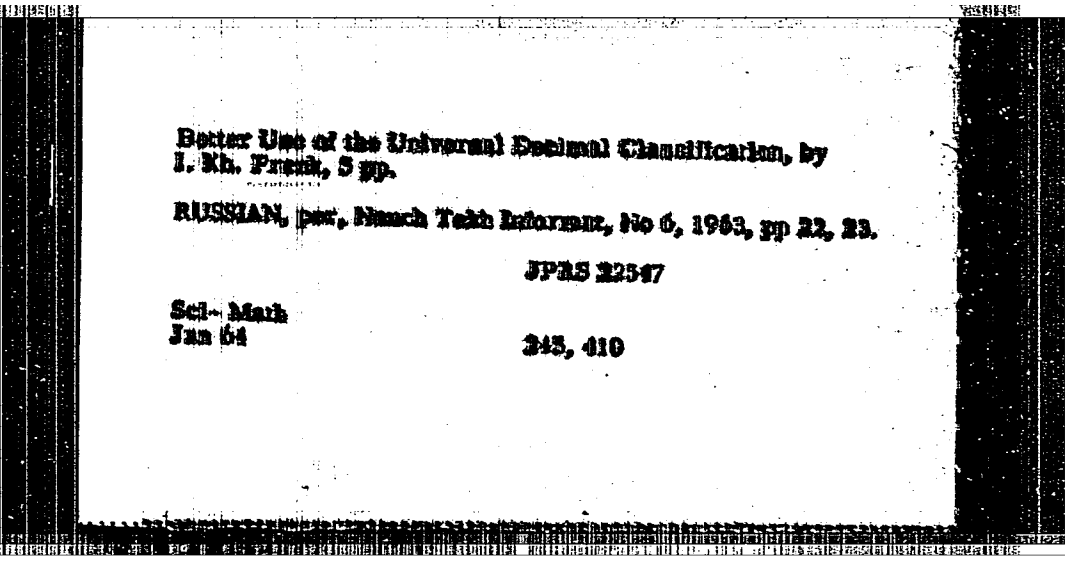

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Preliminary Results of the Operation of the Dnepr Alumina Plant, by A. M. Frenkel, 10 pp.

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Thermal Conductivity of Chromite Spinels, by
I. I. Vishnevskiy, A. S. Frenkel', 5 pp.

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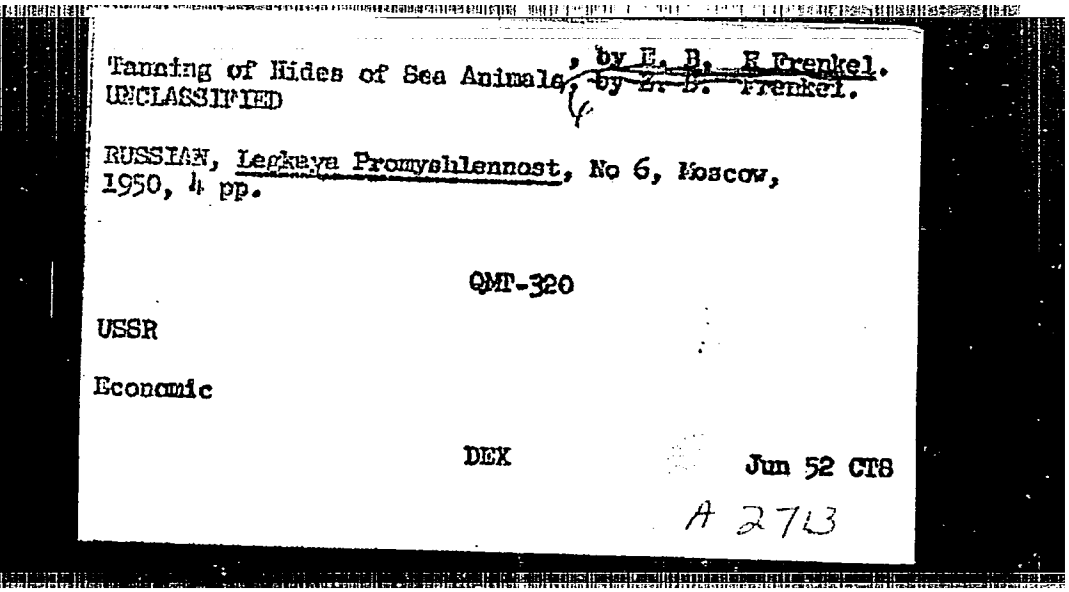

Tanning of Hides of Sea Animals, by E. B. Frenkel.
UNCLASSIFIED

RUSSIAN, Legkaya Promyshlennost, No 6, Moscow, 1950, 4 pp.

QMT-320

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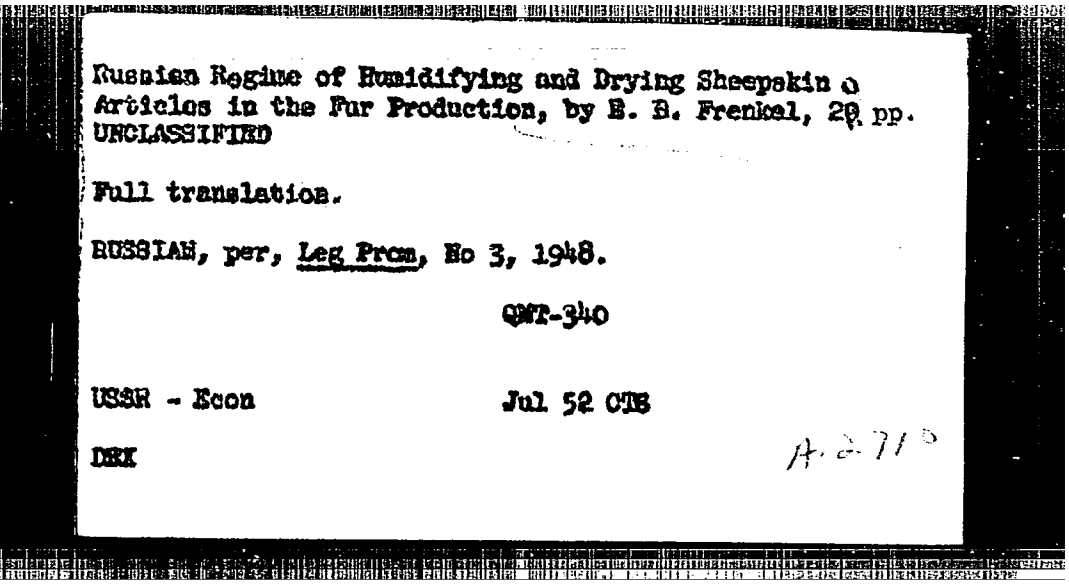

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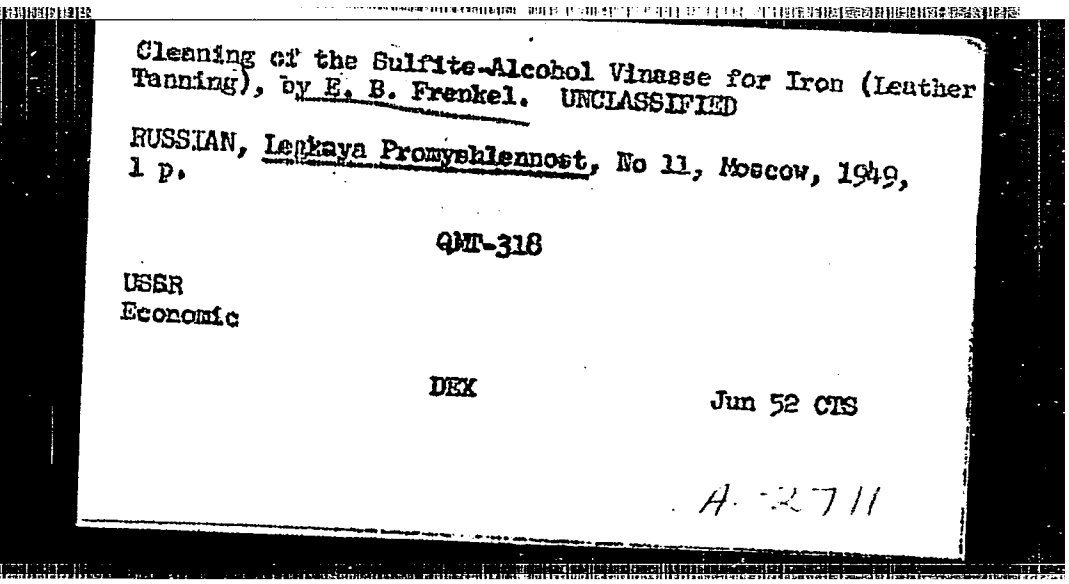

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Sci - Biology, bacteria
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Sci - Med, lab, proc.

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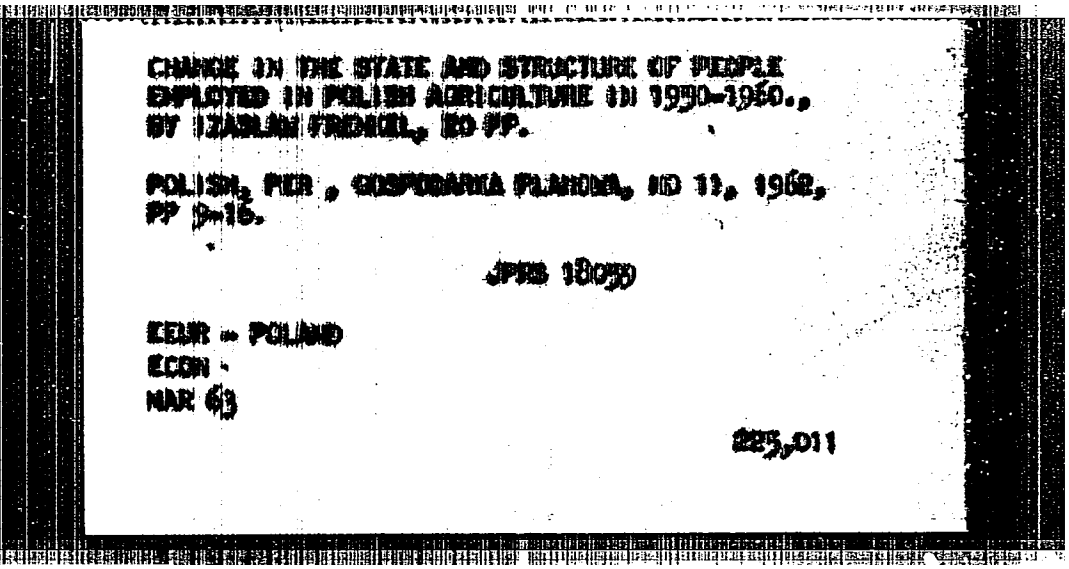

CHANGE IN THE STATE AND STRUCTURE OF PEOPLE EMPLOYED IN POLISH AGRICULTURE IN 1950-1960., BY IZABELA FRIEDEL, 20 PP.

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EEUR - POLAND
ECON -
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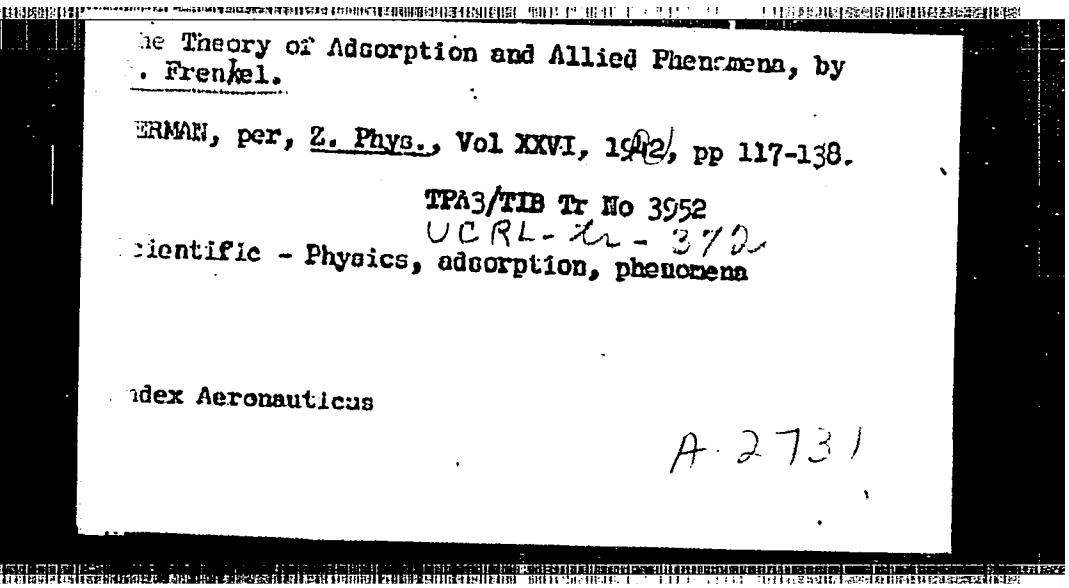

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cientific - Physics, adsorption, phenomena

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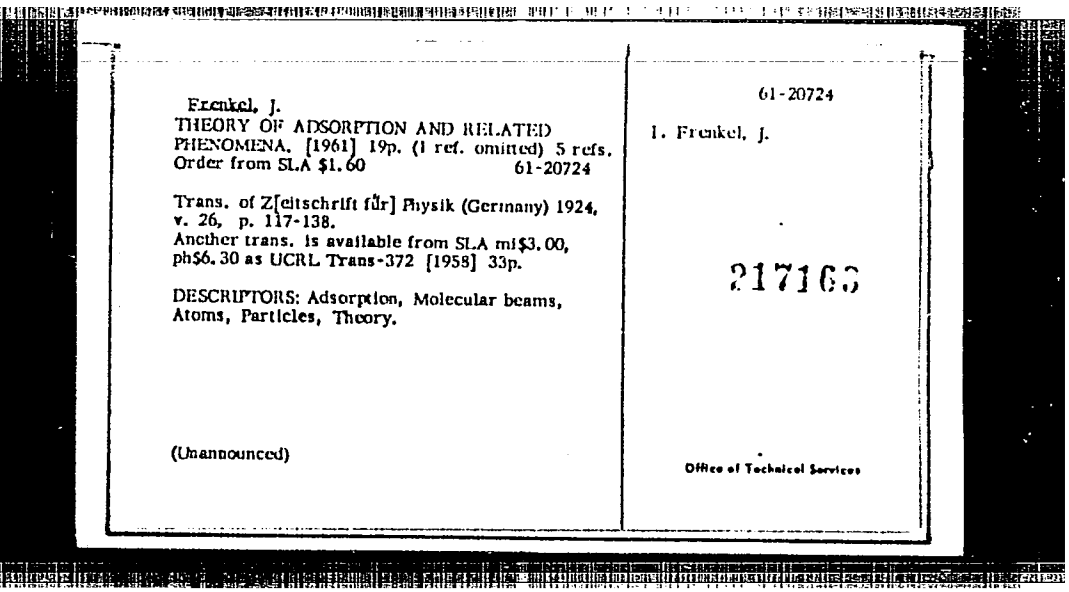

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DESCRIPTORS: Adsorption, Molecular beams, Atoms, Particles, Theory.

(Unannounced)

61-20724

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JPRS 12140

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JPRS 15575

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SOURCE OF MISTAKES IN INVESTMENT PROGRAM, BY STEFAN FRENKEL, 9 PP.

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